

EEICT 2010

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Electromagnetic Field Mapping in Biological Tissue

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Influence of Parameters on Image Quality Using Fast Spin Echo (FSE) and Comparison with the Conventional Method of Spin Echo (SE)

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Speedometer for Sportsmen

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The Realization of Measurement Workplace for Simulation and Testing A/D Converters

Pítra, K.

Antennas for Milimeter-wave Bands

Polášek, L.

Adjustable Fully-Differential Filters

Římský, A.

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Desktop Sharing in Audio and Video Conferences

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Pseudo-colour Paging of the Monochromatic Pictures

Dohnal, M.
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Neural Network Based Edge Detection

Kaller, O.
Digital Video Quality Measurements in DVB-S/S2

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Digital Radiography - Image Processing Simulation

Mašek, J.
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Textural Analysis of Retinal Nerve Fibre Layer in Colour Fundus Images

Otruba, V.
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Speaker's Gender Recognition: The Influence of Age and Emotional State

Rosa, Š.
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Solnický, J.
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Handwritten Digit Recognition

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Kybernetika a automatizace

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Adaptive Optimal Controllers with Principles of Artificial Intelligence

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| Krzyžanek, J. | Person's Identification by Means of Bipedal Locomotion |
| Křepelka, P. | Control System for Autonomous Mobile Robot |
| Kříž, V. | Autonomous Control System for Mobile Platform |
| Kubizňák, J. | Using Operating System FreeRTOS with ARM Cortex-M3 Microcontroller |
| Maceček, I. | Navigation System for Outdoor Mobile Robot TIM2 |
| Mlatecová, H. | Sensory System for Mobile Robots |
| Myška, R. | Measurment System For Pulsed Current Source |
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| Svoboda, R. | Enhancing Depth of Field in Digital Images |
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| Mišinger, L. | Innovation of Ttranslation Traction Current Collector Using Teflon Added Materials |
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